

HS-T022 – Duct Filter Housing



Sturdy duct housing made of 1.5 mm galvanised sheet steel with side service door for filter replacement. The door can be arranged either on the left or right, in relation to the direction of air flow. The housing frame with the wide sealing surfaces is also the connection frame for connection units and air ducts. In addition to the sizes available as standard, the duct housings can be manufactured in any housing dimension for optimum adaptation to the conditions at the installation location. The filters are mounted and fastened using mounting frames. The duct housings are supplied completely assembled in all unit sizes. For larger volume flows, two units are combined next to each other. The service doors for the filter change are then arranged on the right and left. The circumferential 30, 40 or 50 mm connection flange can be drilled on site to allow easy connection to common ducts. In addition, any transition pieces, e.g. to rectangular or round ducts, can be offered.



Dim. inkl 50 mm flange		Width [mm]	715	1325	1935
Height [mm]	Filters on top of eachother	Filters - beside to each other			
		1	2	3	
715	1	Filter qty.:	1	2	6
		Weight [kg]:	5	8	19
1325	2	Filter qty.:	2	4	12
		Weight [kg]:	8	13	33
1935	3	Filter qty.:	6	12	
		Weight [kg]:	20	33	

Please ask for other desired dimensions and designs.

Bestückung	Filterwirkung
panel filters: HS-Alpha Pak HS-Z-50 & HS-Z-100	G3 to M5 (EN 779) / ISO coarse to ePM10 (ISO 16890)
bag filters: HS-Pak 25 bis HS-Pak 95 optional auch EX-Schutz	G3 to F9 (EN 779) ISO coarse to ISO ePM1 (ISO 16890)
Compact filters:: HS-Beta Pak HS-Beta Pak Yellow HS-ECO Pak HS-Mikro Pak HS-Deka Pak	M5 bis F9 (EN 779) ISO coarse bis ISO ePM1 (ISO 16890)
Molecular filters:: HS-Carbo Pak ² HS-Carbo Pak ² FAK	Adsorbition of gaseous air impurities such as VOC's FAK = additional particle filtration layer: ISO ePM2,5 bis ISO ePM1 (ISO 16890)

Form of delivery ■ complete duct housing or as as easy to assemble single components

Options ■ base material: stainless steel
 ■ combination of multiple filter stages within one hpusing possible
 ■ pressure gauge
 ■ pressure switch
 ■ antistatic for EX-protection
 ■ liffting eyes

documents might be subject to change / issue April 2015